### IDAHO'S PROJECTED SURFACE TRANSPORTATION CAPITAL IMPROVEMENT NEEDS (2005 TO 2035)

FINAL REPORT Dwight Bower, Sr. VP

**HW LOCHNER** 

Consulting Engineers & Planners

### Requested Projected Surface Transportation Capital Improvement Needs to 2035

Lochner requested that the six (6) Idaho Transportation Department Districts:

- Coordinate collection of data of projected needs with Local Road Entities, Metropolitan Planning Organizations, and Public Transit Providers.
- Focus on identified/predicted improvement needs of existing facilities, plus needs on new alignments to meet growth and change.
- > Do not include maintenance/operating/administrative costs or minor surface improvements/resurfacing.
- Estimate costs using current 2005 dollars.
- Do not use fiscal constraints, prioritization, or other filters to influence the listing.
- Compile Surface Transportation Capital Improvement Needs on separate worksheets for interstates, state highways, local road entities-metropolitan planning organization, city, county, and highway district, and public transit.
- Summarize the District's 30-Year Capital Improvement Needs Total Costs based on the listings that ar generated.

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### **Final Report Changes**

Revised and/or added information to:

- Page 1-added "Final Report" to title page,
- Page 2-revised overview to summarize Final Report info,
- Page 3-revised totals and added Airport Intermodal info,
- Page 4-added listing for Idaho Airports,
- Page 16-revised totals to reflect additional project info,
- Pages 27 & 28-added projects from Nez Perce County,
- Page 67-added projects from Blackfoot,
- Pages 76-79-added Airport Intermodal info.

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### Nez Perce County Projected Needs (2006-2024)

- Added page 27 & 28 project list totaling \$62,307,000.
- Revised total for North Central Counties --\$133,967,000.
- Revised total for all Local Roads in North Central Idaho \$561,983,726.
- Revised Total for all highways in North Central Idaho -- \$1,397, 213,726.

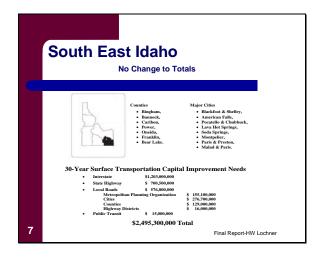
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# Counties Additional Information Counties Latale, Charvastry, Ner Prece, Idabe. 30-Year Surface Transportation Capital Improvement Needs Laterstate No Intervision Lacel Roads Statistical Statistics Statist

### **Additional information from Blackfoot**

- Added 5 projects that were submitted without estimated prices (see page 67 Cost Estimate -- N/A).
- No change to totals for South East Idaho.

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# Information submitted by ITD Aeronautics Division

 Added separate project listing (beginning page 76) for Airport Intermodal Projects (dated November 2004) – highway/roadway improvements for Idaho's Primary, General, and Community Service Airports.

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### **Statewide Surface Transportation Total**

- Draft Report Total was \$19,818,437,523 (page 3).
- Revised North Central totals and Local Roads totals to reflect costs of Nez Perce County projects.
- Added Idaho Airports Intermodal Improvement 10-Yr Cost Estimate (2004 \$) -- \$220,922,000 as a separate listing.
- Revised Statewide Surface Transportation Total to \$20,101,666,523.

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# **Idaho's Surface Transportation** Capital Improvement Needs (2005-2035)

Capital Improvement Needs	Interstate	State Highway	Local Roads	MPO	City	County	Highway District	Public Transit	District Total (2005 \$)
Northern District 1	1,354,700,000	2,865,900,000	1,959,900,000					442,500,000	6,623,000,000
					546,100,000	1,062,000,000	351,800,000		
North Central District 2	No Interstate	750,350,000	561,983,726					84,880,000	1,397,213,720
				254,500,000	170,597,110	133,967,000	2,919,616		
South West District 3	1,532,875,000	1,306,191,265	2,211,324,532					500,000,000	5,549,390,797
					299,932,122	429,355,410	1,482,037,000		
South Central District 4	336,000,000	1,012,000,000	946,000,000					15,000,000	2,309,000,000
					78,000,000	750,000,000	118,000,000		
South East District 5	1,203,000,000	700,500,000	576,800,000					15,000,000	2,495,300,000
				155,100,000	276,700,000	129,000,000	16,000,000		
Eastern District 6	76,000,000	1,332,840,000	87,000,000					10,000,000	1,505,840,000
					22,000,000	65,000,000			
District Total	4,502,575,000	7,967,781,265	6,343,008,258					1,067,380,000	19,880,744,523
Idaho Airports Intermodal Improvement 10-Yr Cost Estimate (2004 \$)						\$220,922,00	$10^{2}$		
Statewide Surface Transportation Total									20,101,666,523

<sup>&</sup>lt;sup>1</sup>Projected Total based on 2005 dollar: <sup>2</sup>Projected Total based on 2004 dollar:

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## **Idaho's Capital Improvement Needs**

Estimated at over \$20 Billion (\$20,101,666,523)

- Idaho's Interstate system needs infrastructure improvements to meet increased traffic demands and maintain safety (\$4.5 billion estimate);
- The State Highways reflect an aging system that warrants upgrades and infrastructure improvements (\$8 billion estimate);
- Local transportation entities have significant long term needs to meet safety and public expectations (\$6.3 billion estimate);
- Airport-connecting surface transportation has a 10-year projected need (\$221 million estimate);
- Public Transit has increasing needs in the rural areas and significant growth in the heavily populated areas. (\$1 billion estimate).

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